

=> d his

(FILE 'HOME' ENTERED AT 15:09:14 ON 19 APR 2005)

FILE 'EPFULL, FRFULL, GBFULL, PATDPAFULL, PCTFULL, RDISCLOSURE,  
USPATFULL, USPAT2' ENTERED AT 15:09:42 ON 19 APR 2005  
E CASTILLO G/IN

L1 67 S E7-E10

L2 64 S L1 AND (GREEN(2A)TEA# OR CATECHIN OR ALZHEIMER? OR DEMENT? OR

FILE 'USPATFULL, USPAT2' ENTERED AT 15:12:47 ON 19 APR 2005

L3 28 S L2

=> s e3

L1 2 CATECHIN/CN

=> d rn str cn 1-2

L1 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 100786-01-4 REGISTRY

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE \*\*\*

CN C.I. Natural Brown 3 (9CI) (CA INDEX NAME)

OTHER NAMES:

CN **Catechin**

CN Catechu

CN Cutch

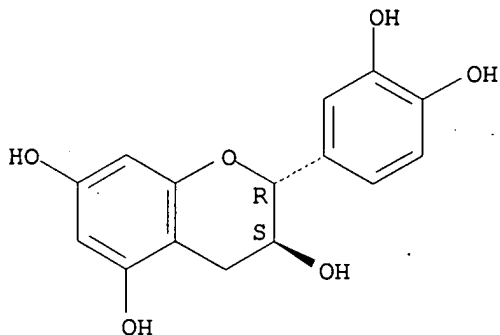
CN Cutch (dye)

CN Gambier

CN Thar

L1 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2005 ACS on STN  
RN 154-23-4 REGISTRY

Absolute stereochemistry. Rotation (+).



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

CN 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-,  
(2R,3S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 2H-1-Benzopyran-3,5,7-triol, 2-(3,4-dihydroxyphenyl)-3,4-dihydro-,  
(2R-trans)-

CN Catechol (8CI)

OTHER NAMES:

CN (+)-(2R:3S)-5,7,3',4'-Tetrahydroxyflavan-3-ol

CN (+)-3',4',5,7-Tetrahydroxy-2,3-trans-flavan-3-ol

CN (+)-Catechin

CN (+)-Catechol

CN (+)-Cianidanol

CN (+)-Cyanidan-3-ol

CN (+)-Cyanidanol

CN (+)-Cyanidanol-3

CN (2R,3S)-(+)-Catechin

CN 3-Cyanidanol, (+)-

CN Biocatechin

CN **Catechin**

CN Catechin (flavan)

CN Catechinic acid

CN Catechol (flavan)

CN Catechuic acid

CN Catergen

CN Cianidanol

CN Cyanidanol

CN Cyanidol

CN D-(+)-Catechin

CN	D-Catechin
CN	d-Catechin
CN	D-Catechol
CN	Dexcyanidanol
CN	NSC 2819
CN	Sunkatol No. 1
CN	Teafuran 30A
CN	trans-(+)-3,3',4',5,7-Flavanpentol

=> d ibib 1-28

L3 ANSWER 1 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2005:69461 USPATFULL

TITLE: Peptides for the treatment of **Alzheimer's** disease and other beta-**amyloid** protein fibrillogenesis disorders

INVENTOR(S): **Castillo, Gerardo**, Bothell, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005059602	A1	20050317
APPLICATION INFO.:	US 2004-933206	A1	20040902 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-962955, filed on 24 Sep 2001, PENDING Continuation-in-part of Ser. No. US 2001-938275, filed on 22 Aug 2001, PENDING Continuation of Ser. No. US 1997-947057, filed on 8 Oct 1997, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-27981P	19961008 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Patrick M. Dwyer, ProteoTech, Inc., Suite 114, 1818 Westlake Avenue N, Seattle, WA, 98109	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	11 Drawing Page(s)	
LINE COUNT:	2765	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2004:328251 USPATFULL

TITLE: Isolation, purification and synthesis of procyanidin B2 and uses thereof

INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, UNITED STATES  
Nguyen, Beth P., Renton, WA, UNITED STATES  
Choi, Paula Y., Bellevue, WA, UNITED STATES  
Larsen, Lesley, Dunedin, NEW ZEALAND  
Lorimer, Stephen D., Dunedin, NEW ZEALAND  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004260076	A1	20041223
APPLICATION INFO.:	US 2003-684178	A1	20031010 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-418093P	20021011 (60)
	US 2002-423089P	20021101 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FISH & RICHARDSON, PC, 12390 EL CAMINO REAL, SAN DIEGO, CA, 92130-2081	
NUMBER OF CLAIMS:	95	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	25 Drawing Page(s)	
LINE COUNT:	2890	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2004:327391 USPATFULL

TITLE: Rapid induction of **Alzheimer's** **amyloid** plaque formation by sulfated

INVENTOR(S):

glycosaminoglycans  
Nguyen, Beth P., Bothell, WA, UNITED STATES  
Sanders, Virginia J., San Francisco, CA, UNITED STATES  
**Castillo, Gerardo**, Bothell, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES  
Choi, Paula Y., Solana Beach, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004259211	A1	20041223
APPLICATION INFO.:	US 2003-698259	A1	20031031 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-7779, filed on 30 Nov 2001, PENDING Continuation of Ser. No. US 1999-267795, filed on 12 Mar 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-423185P	20021101 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	32	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	19 Drawing Page(s)	
LINE COUNT:	1401	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 4 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2004:292735 USPATFULL  
TITLE: Methods for using specific saccharides for treating **Alzheimer's** disease and other **amyloidoses**

INVENTOR(S): **Castillo, Gerardo**, Bothell, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004229824	A1	20041118
APPLICATION INFO.:	US 2004-793175	A1	20040303 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-134916, filed on 29 Apr 2002, GRANTED, Pat. No. US 6767898 Division of Ser. No. US 2000-497628, filed on 3 Feb 2000, ABANDONED Division of Ser. No. US 1998-141628, filed on 28 Aug 1998, GRANTED, Pat. No. US 6037327		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109		
NUMBER OF CLAIMS:	19		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	1262		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 5 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2004:197454 USPATFULL  
TITLE: Polyhydroxylated aromatic compounds for the treatment of **amyloidosis** and alpha-synuclein fibril diseases

INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, UNITED STATES  
Choi, Paula Y., Bothell, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004152760	A1	20040805

APPLICATION INFO.: US 2004-762444 A1 20040121 (10)  
RELATED APPLN. INFO.: Continuation of Ser. No. US 2000-748748, filed on 26  
Dec 2000, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173958P	19991230 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Stephanie Seidman, Heller Ehrman White & McAuliffe LLP, 7th Floor, 4350 La Jolla Village Drive, San Diego, CA, 92122	
NUMBER OF CLAIMS:	11	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1389	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

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L3 ANSWER 6 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2004:177928 USPATFULL  
TITLE: Methods of isolating **amyloid**-inhibiting  
compounds and use of compounds isolated from *Uncaria  
tomentosa* and related plants  
INVENTOR(S): **Castillo, Gerardo**, Bothell, WA, UNITED STATES  
Choi, Paula Y., Solana Beach, CA, UNITED STATES  
Nguyen, Beth P., Bothell, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004137092	A1	20040715
APPLICATION INFO.:	US 2003-624436	A1	20030721 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-53625, filed on 2 Nov 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-245958P	20001103 (60)
	US 2001-271777P	20010227 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	38	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	40 Drawing Page(s)	
LINE COUNT:	2858	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 7 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2004:166065 USPATFULL  
TITLE: Compounds, compositions and methods for the treatment  
of **amyloid** diseases and synucleinopathies  
such as **Alzheimer's** disease, type 2 diabetes,  
and parkinson's disease  
INVENTOR(S): Snow, Alan D., Lynnwood, WA, UNITED STATES  
Nguyen, Beth P., Bothell, WA, UNITED STATES  
**Castillo, Gerardo M.**, Seattle, WA, UNITED  
STATES  
Sanders, Virginia J., Seattle, WA, UNITED STATES  
Lake, Thomas P., Snohomish, WA, UNITED STATES  
Larsen, Lesley, Dunedin, NEW ZEALAND  
Weavers, Rex T., Dunedin, NEW ZEALAND  
Lorimer, Stephen D., Dunedin, NEW ZEALAND  
Larsen, David S., Dunedin, NEW ZEALAND  
Coffen, David L., San Diego, CA, UNITED STATES  
Coffen, Charlotte, Belcamp, MD, UNITED STATES LR

NUMBER	KIND	DATE
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PATENT INFORMATION: US 2004127555 A1 20040701  
APPLICATION INFO.: US 2003-452851 A1 20030530 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-385144P	20020531 (60)
	US 2002-409100P	20020909 (60)
	US 2002-412272P	20020920 (60)
	US 2002-435880P	20021220 (60)
	US 2003-463104P	20030414 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Dale L. Rieger, 12390 El Camino Real, San Diego, CA, 92130	
NUMBER OF CLAIMS:	62	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	3898	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 8 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2004:113746 USPATFULL  
TITLE: Composition and methods for treating **Alzheimer**  
's disease and other **amyloidoses**  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004086585	A1	20040506
APPLICATION INFO.:	US 2003-610349	A1	20030630 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-938987, filed on 24 Aug 2001, GRANTED, Pat. No. US 6607758 Continuation of Ser. No. US 1998-79829, filed on 15 May 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	43	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	10 Drawing Page(s)	
LINE COUNT:	2158	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 9 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2004:100837 USPATFULL  
TITLE: Composition and methods for treating **Alzheimer**  
's disease and other **amyloidoses**  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004076698	A1	20040422
APPLICATION INFO.:	US 2003-610346	A1	20030630 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-938987, filed on 24 Aug 2001, GRANTED, Pat. No. US 6607758 Continuation of Ser. No. US 1998-79829, filed on 15 May 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818  
WESTLAKE AVENUE N, SEATTLE, WA, 98109  
NUMBER OF CLAIMS: 43  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 10 Drawing Page(s)  
LINE COUNT: 2151  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2004:76187 USPATFULL  
TITLE: Methods of isolating amyloid-inhibiting  
compounds and use of compounds isolated from Uncaria  
tomentosa and related plants  
INVENTOR(S): Castillo, Gerardo, Seattle, WA, UNITED STATES  
Choi, Paula Y., Bellevue, WA, UNITED STATES  
Nguyen, Beth, Bothell, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004057964	A1	20040325
APPLICATION INFO.:	US 2003-624435	A1	20030721 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2001-53625, filed on 2 Nov 2001, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-245958P	20001103 (60)
	US 2001-271777P	20010227 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818  
WESTLAKE AVENUE N, SEATTLE, WA, 98109  
NUMBER OF CLAIMS: 38  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 40 Drawing Page(s)  
LINE COUNT: 2856  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2003:220443 USPATFULL  
TITLE: Methods for producing pure perlecan and other heparan  
sulfate proteoglycans  
INVENTOR(S): Castillo, Gerardo, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003153734	A1	20030814
APPLICATION INFO.:	US 2002-323323	A1	20021218 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-698518, filed on 26 Oct 2000, PENDING Continuation of Ser. No. US 1998-36492, filed on 6 Mar 1998, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-38613P	19970306 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818  
WESTLAKE AVENUE N, SEATTLE, WA, 98109  
NUMBER OF CLAIMS: 16  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 5 Drawing Page(s)  
LINE COUNT: 2512  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.



L3 ANSWER 12 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2003:24155 USPATFULL  
TITLE: Proanthocyanidins for the treatment of amyloid  
and alpha-synuclein diseases  
INVENTOR(S): Snow, Alan D., Lynnwood, WA, UNITED STATES  
Castillo, Gerardo M., Seattle, WA, UNITED STATES  
Choi, Paula Y., Bellevue, WA, UNITED STATES  
Nguyen, Beth P., Renton, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003017998	A1	20030123
APPLICATION INFO.:	US 2002-77596	A1	20020215 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-53625, filed on 2 Nov 2001, PENDING Continuation-in-part of Ser. No. US 2000-753313 filed on 29 Dec 2000, PENDING Continuation-in-part of Ser. No. US 2001-938987, filed on 24 Aug 2001, PENDING Continuation of Ser. No. US 1998-79829, filed on 15 May 1998, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46672P	19970516 (60)
	US 2001-338721P	20011204 (60)
	US 2001-339033P	20011210 (60)
	US 2001-276866P	20010315 (60)
	US 2001-338969P	20011210 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109

NUMBER OF CLAIMS: 56  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 55 Drawing Page(s)  
LINE COUNT: 3377  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2003:17896 USPATFULL  
TITLE: Peptides for the treatment of Alzheimer's  
disease and other beta-amyloid protein  
fibrillogenesis disorders  
INVENTOR(S): Castillo, Gerardo, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003013648	A1	20030116
APPLICATION INFO.:	US 2001-962955	A1	20010924 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-938275, filed on 22 Aug 2001, PENDING Continuation of Ser. No. US 1997-947057, filed on 8 Oct 1997, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-27981P	19961008 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	

NUMBER OF CLAIMS: 19  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 11 Drawing Page(s)  
LINE COUNT: 2484  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2002:343966 USPATFULL  
TITLE: Methods of isolating **amyloid**-inhibiting compounds and use of compounds isolated from *Uncaria tomentosa* and related plants  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Choi, Paula Y., Bothell, WA, UNITED STATES  
Nguyen, Beth, Renton, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002197692	A1	20021226
APPLICATION INFO.:	US 2001-53625	A1	20011102

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-245958P	20001103 (60)
	US 2001-271777P	20010227 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109  
NUMBER OF CLAIMS: 38  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 40 Drawing Page(s)  
LINE COUNT: 2861  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 15 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2002:301209 USPATFULL  
TITLE: In vitro formation of congophilic maltese-cross **amyloid** plaques to identify anti-plaque therapeutics for the treatment of **Alzheimer's** and Prion diseases  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002168753	A1	20021114
APPLICATION INFO.:	US 2001-7779	A1	20011130 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-267795, filed on 12 Mar 1999, ABANDONED		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-77924P	19980313 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109  
NUMBER OF CLAIMS: 18  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 9 Drawing Page(s)  
LINE COUNT: 3150  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2002:273378 USPATFULL  
TITLE: **Catechins** for the treatment of fibrillogenesis in **Alzheimer's** disease, Parkinson's disease, systemic AA **amyloidosis**, and other **amyloid** disorders  
INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, UNITED STATES  
Choi, Paula Y., Bellevue, WA, UNITED STATES  
Cummings, Joel A., Seattle, WA, UNITED STATES  
Nguyen, Beth P., Renton, WA, UNITED STATES

Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002151506	A1	20021017
APPLICATION INFO.:	US 2002-99637	A1	20020315 (10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2000-753313, filed on 29 Dec 2000, PENDING		

*instant application*

	NUMBER	DATE
PRIORITY INFORMATION:	US 2001-276866P	20010315 (60)
	US 2001-338969P	20011210 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	16	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	15 Drawing Page(s)	
LINE COUNT:	2918	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 17 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2002:272827 USPATFULL  
TITLE: Antibody PTI-HS7 for treatment of **alzheimer's** disease and other **amyloidoses** and parkinson's disease  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Choi, Paula Y., Bothell, WA, UNITED STATES  
Cummings, Joel A., Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150948	A1	20021017
APPLICATION INFO.:	US 2001-53474	A1	20011102 (10)

*X*

	NUMBER	DATE
PRIORITY INFORMATION:	US 2000-245951P	20001103 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Patrick M. Dwyer, Proteo Tech, Inc., 1818 Westlake Avenue N, Suite 114, Seattle, WA, 98109	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	9 Drawing Page(s)	
LINE COUNT:	1260	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 18 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2002:272521 USPATFULL  
TITLE: Methods of treating **Alzheimer's** disease and other **amyloidoses** using Hypericum perforatum and derivatives thereof  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002150637	A1	20021017
APPLICATION INFO.:	US 2002-108235	A1	20020326 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-525787, filed on 15 Mar 2000, ABANDONED		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818		

*X*

WESTLAKE AVENUE N., SEATTLE, WA, 98109

NUMBER OF CLAIMS: 6  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 6 Drawing Page(s)  
LINE COUNT: 1661

L3 ANSWER 19 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2002:221792 USPATFULL  
TITLE: Methods for using specific saccharides for treating  
**Alzheimer's** disease and other  
**amyloidoses**  
INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, UNITED  
STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002119934	A1	20020829
	US 6767898	B2	20040727
APPLICATION INFO.:	US 2002-134916	A1	20020429 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-497628, filed on 3 Feb 2000, PENDING Division of Ser. No. US 1998-141628, filed on 28 Aug 1998, GRANTED, Pat. No. US 6037327		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109		
NUMBER OF CLAIMS:	6		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Page(s)		
LINE COUNT:	1214		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L3 ANSWER 20 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2002:206612 USPATFULL  
TITLE: Therapeutic applications of laminin and laminin-derived protein fragments  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, UNITED STATES  
Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002111309	A1	20020815
APPLICATION INFO.:	US 2001-938275	A1	20010822 (9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1997-947057, filed on 8 Oct 1997, PENDING		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-27981P	19961008 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	18	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	14 Drawing Page(s)	
LINE COUNT:	4484	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 21 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2002:164453 USPATFULL  
TITLE: **Catechins** and **green tea**  
extract for the treatment of **amyloidosis** in  
**alzheimer's** disease and other  
**amyloidoses**  
INVENTOR(S): Choi, Paula Y., Bothell, WA, UNITED STATES  
**Castillo, Gerardo**, Seattle, WA, UNITED STATES

Snow, Alan D., Lynnwood, WA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2002086067	A1	20020704
APPLICATION INFO.:	US 2000-753313	A1	20001229 (9)

X methods  
claims

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173959P	19991230 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818 WESTLAKE AVENUE N, SEATTLE, WA, 98109	
NUMBER OF CLAIMS:	21	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	3 Drawing Page(s)	
LINE COUNT:	1662	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L3 ANSWER 22 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2002:29152 USPATFULL  
TITLE: Composition and methods for inhibiting the formation of brain **amyloid** deposits  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, United States  
Snow, Alan D., Lynnwood, WA, United States  
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6346280	B1	20020212
APPLICATION INFO.:	US 1998-198824		19981124 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-79829, filed on 15 May 1998		

X  
method claims

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Prats, Francisco	
ASSISTANT EXAMINER:	Coe, Susan D.	
LEGAL REPRESENTATIVE:	Dwyer, Patrick M.	
NUMBER OF CLAIMS:	5	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	2244	

L3 ANSWER 23 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2001:237516 USPATFULL  
TITLE: Composition and methods for treating **alzheimer**'s disease and other **amyloidoses**  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, United States  
Snow, Alan D., Lynnwood, WA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001055630	A1	20011227
APPLICATION INFO.:	US 6607758	B2	20030819
RELATED APPLN. INFO.:	US 2001-938987	A1	20010824 (9)
	Continuation of Ser. No. US 1998-79829, filed on 15 May 1998, PENDING		

X method  
claims

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	

FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: PATRICK M. DWYER, PROTEOTECH, INC., SUITE 114, 1818  
WESTLAKE AVENUE N, SEATTLE, WA, 98109  
NUMBER OF CLAIMS: 11  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 10 Drawing Page(s)  
LINE COUNT: 2010  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2001:218540 USPATFULL  
TITLE: Polyhydroxylated aromatic compounds for the treatment  
of **amyloidosis** and alpha-synuclein fibril  
diseases  
INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, United  
States  
Choi, Paula Y., Bothell, WA, United States  
Snow, Alan D., Lynnwood, WA, United States

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2001047032	A1	20011129
APPLICATION INFO.:	US 2000-748748	A1	20001226 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-173958P	19991230 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: APPLICATION  
LEGAL REPRESENTATIVE: HELLER EHRMAN WHITE & MCAULIFFE LLP, 275 MIDDLEFIELD  
ROAD, MENLO PARK, CA, 94025-3506

NUMBER OF CLAIMS: 30  
EXEMPLARY CLAIM: 1  
LINE COUNT: 1536  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 28 USPATFULL on STN  
ACCESSION NUMBER: 2001:116602 USPATFULL  
TITLE: Compositions for treating **alzheimer's** disease  
and other **amyloidoses**  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, United States  
Snow, Alan D., Lynnwood, WA, United States  
DeSantis, Deborah A., Coral Springs, FL, United States  
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6264994	B1	20010724
APPLICATION INFO.:	US 1998-208278		19981208 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1998-79829, filed on 15 May 1998		

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)

DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Prats, Francisco  
ASSISTANT EXAMINER: Coe, Susan  
LEGAL REPRESENTATIVE: Dwyer, Patrick M.  
NUMBER OF CLAIMS: 18  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 12 Drawing Figure(s); 10 Drawing Page(s)  
LINE COUNT: 2354  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 28 USPATFULL on STN

ACCESSION NUMBER: 2000:31401 USPATFULL  
TITLE: Specific saccharide compositions and methods for  
treating ~~Alzheimer's disease~~ and other  
**amyloidoses**  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, United States  
Snow, Alan D., Lynnwood, WA, United States  
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6037327		20000314
APPLICATION INFO.:	US 1998-141628		19980828 (9)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-57144P	19970828 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Gitomer, Ralph	
ASSISTANT EXAMINER:	Moran, Marjorie A.	
LEGAL REPRESENTATIVE:	Dwyer, Patrick M.	
NUMBER OF CLAIMS:	4	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)	
LINE COUNT:	1333	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 28 USPAT2 on STN  
ACCESSION NUMBER: 2002:221792 USPAT2  
TITLE: Methods for using specific saccharides for treating  
~~alzheimer's disease and other~~  
**amyloidoses**  
INVENTOR(S): **Castillo, Gerardo M.**, Seattle, WA, United  
States  
Snow, Alan D., Lynnwood, WA, United States  
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6767898	B2	20040727
APPLICATION INFO.:	US 2002-134916		20020429 (10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-497628, filed on 3 Feb 2000, now abandoned Division of Ser. No. US 1998-141628, filed on 28 Aug 1998, now patented, Pat. No. US 6037327		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Moran, Marjorie		
LEGAL REPRESENTATIVE:	Dwyer, Patrick M.		
NUMBER OF CLAIMS:	7		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 6 Drawing Page(s)		
LINE COUNT:	1343		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 28 OF 28 USPAT2 on STN  
ACCESSION NUMBER: 2001:237516 USPAT2  
TITLE: Methods for inhibiting and reducing **amyloid**  
fibril formation associated with **Alzheimer's**  
Disease and other **amyloidoses**  
INVENTOR(S): **Castillo, Gerardo**, Seattle, WA, United States  
Snow, Alan D., Lynnwood, WA, United States  
PATENT ASSIGNEE(S): University of Washington, Seattle, WA, United States  
(U.S. corporation)

NUMBER	KIND	DATE
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PATENT INFORMATION: US 6607758 B2 20030819  
APPLICATION INFO.: ~~US 2001-938987~~ 20010824 (9)  
RELATED APPLN. INFO.: Continuation of Ser. No. US 1998-79829, filed on 15 May 1998

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-46602P	19970515 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Prats, Francisco	
ASSISTANT EXAMINER:	Coe, Susan	
LEGAL REPRESENTATIVE:	Dwyer, Patrick M.	
NUMBER OF CLAIMS:	19	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	12 Drawing Figure(s); 10 Drawing Page(s)	
LINE COUNT:	2160	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

*Method  
Claims*